

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0652.2040000/REF/PSC	APPLICATION NO. 09/500,991
APPLICANT UHLMANN <i>et al.</i>		
FILING DATE February 15, 2000		GROUP To Be Assigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AE						Yes/No
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	AI	1	Ambrose, W.P. <i>et al.</i> , "Detection System for Reaction-Rate Analysis in a Low-Volume Proteinase-Inhibition Assay," <i>Analyt. Biochem.</i> 263:150-157 (October 1998)
	AJ	1	Brown, A.M. <i>et al.</i> , "Biotinylated and Cysteine-Modified Peptides as Useful Reagents for Studying the Inhibition of Cathepsin G," <i>Analyt. Biochem.</i> 217:139-147 (1994)
	AK	1	Cai, J. <i>et al.</i> , "Reconstitution of human replication factor C from its five subunits in baculovirus-infected insect cells," <i>Proc. Natl. Acad. Sci. USA</i> 93:12896-12901 (1996)
	AL	1	Cerratani, M. <i>et al.</i> , "A High-Throughput Radiometric Assay for Hepatitis C Virus NS3 Protease," <i>Analyt. Biochem.</i> 266:192-197 (January 1999)
	AM	1	Ciosk, R. <i>et al.</i> , "An ESP1/PDS1 Complex Regulates Loss of Sister Chromatid Cohesion at the Metaphase to Anaphase Transition in Yeast," <i>Cell</i> 93:1067-1076 (June 1998)
	AN	1	Cohen-Fix, O. <i>et al.</i> , "Anaphase initiation in <i>Saccharomyces cerevisiae</i> is controlled by the APC-dependent degradation of the anaphase inhibitor Pds1p," <i>Genes & Devel.</i> 10:3081-3093 (1996)

EXAMINER <i>Christina L. Punde</i>	DATE CONSIDERED <i>10/2/02</i>
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	AI	2	Dominguez, A. <i>et al.</i> , " <i>hpttg</i> , a human homologue of rat <i>pttg</i> , is overexpressed in hematopoietic neoplasms. Evidence for a transcriptional activation function of hPTTG," <i>Oncogene</i> 17:2187-2193 (October 1998)
	AJ	2	Dougherty, W. <i>et al.</i> , "Molecular Genetic Analysis of a Plant Virus Polyprotein Cleavage Site: A Model," <i>Virology</i> 171:356-364 (1989)
	AK	2	Epstein, C.B., and Cross, F.R., " <i>CLB5</i> : a novel B cyclin from budding yeast with a role in S phase," <i>Genes & Devel.</i> 6:1695-1706 (1992)
	AL	2	Faleiro, L. <i>et al.</i> , "Multiple species of CPP32 and Mch2 are the major active caspases present in apoptotic cells," <i>EMBO J.</i> 16:2271-2281 (1997)
	AM	2	Funabiki, H. <i>et al.</i> , "Cut2 proteolysis required for sister-chromatid separation in fission yeast," <i>Nature</i> 381:438-441 (1996)
	AN	2	Gershkovich, A.A., and Kholodovych, V.V., "Fluorogenic substrates for proteases based on intramolecular fluorescence energy transfer (IFETS)," <i>J. Biochem. Biophys. Methods</i> 33:135-162 (1996)

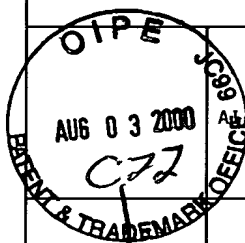
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Christa F. Pende

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			3	Gietz, R.D. and Sugino, A., "New yeast- <i>Escherichia coli</i> shuttle vectors constructed with in vitro mutagenized yeast genes lacking six-base pair restriction sites," <i>Gene</i> 74:527-534 (1988)
		AJ	3	Gray, N.M. <i>et al.</i> , "Discovery and Analysis of a Series of C ₂ -Symmetric HIV-1 Proteinase Inhibitors Derived from Penicillin," <i>Analyt. Biochem.</i> 216:89-96 (1994)
		AK	3	Hayden, J.H. <i>et al.</i> , "Kinetochores Capture Astral Microtubules During Chromosome Attachment to the Mitotic Spindle: Direct Visualization in Live Newt Lung Cells," <i>J. Cell Biol.</i> 111:1039-1045 (1990)
		AL	3	Jolley, M.E., "Fluorescence Polarization Assays for the Detection of Proteases and Their Inhibitors," <i>J. Biomol. Screening</i> 1:33-38 (1996)
		AM	3	Kerrebrock, A.W. <i>et al.</i> , "Mei-S332, a Drosophila Protein Required for Sister-Chromatid Cohesion, Can Localize to Meiotic Centromere Regions," <i>Cell</i> 83:247-256 (1995)
		AN	3	Klein, F. <i>et al.</i> , "A Central Role for Cohesins in Sister Chromatid Cohesion, Formation of Axial Elements, and Recombination during Yeast Meiosis," <i>Cell</i> 98:91-103 (July 1999)

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Christopher F. Tronzo

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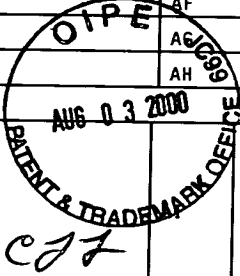
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Christina A. Turner

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		6	Murray, A.W., "Cell Cycle Extracts," <i>Meth. Cell Biol.</i> 36:581-605 (1991)
	AJ	6	Murray, M.G. <i>et al.</i> , "Inactivation of a yeast transactivator by the fused HIV-1 proteinase: a simple assay for inhibitors of the viral enzyme activity," <i>Gene</i> 134:123-128 (1993)
	AK	6	Nagase, T. <i>et al.</i> , "Prediction of the Coding Sequences of Unidentified Human Genes. V. The Coding Sequences of 40 New Genes (KIAA0161-KIAA0200) Deduced by Analysis of cDNA Clones from Human Cell Line KG-1," <i>DNA Res.</i> 3:17-24 (1996)
	AL	6	Nicholson, D.W. <i>et al.</i> , "Identification and inhibition of the ICE/CED-3 protease necessary for mammalian apoptosis," <i>Nature</i> 376:37-43 (1995)
	AM	6	Peters, J.-M., "SCF and APC: the Yin and Yang of cell cycle regulated proteolysis," <i>Curr. Opin. Cell Biol.</i> 10:759-768 (December 1998)
	AN	6	Rieder, C.L. and Salmon, E.D., "The vertebrate cell kinetochore and its roles during mitosis," <i>Trends in Cell Biol.</i> 8:310-318 (August 1998)

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Christina R. Thorne

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Z Sarubbi, E. *et al.*, "A high throughput assay for inhibitors of HIV-1 protease," *FEBS Lett.* 279:265-269 (1991)

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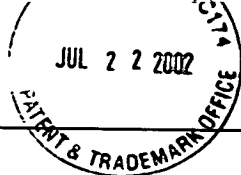
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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENTATTY. DOCKET NO.
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U.S. PATENT DOCUMENTS

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↓	AF1	WO 98/27994 A1	07/02/1998	WIPO			Yes No
	AG1	WO 98/49190 A2	11/05/1998	WIPO			Yes No
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C22	AI	8	Clark, D.A., et al., "Protease Inhibitors Suppress In Vitro Growth of Human Small Cell Lung Cancer," <i>Peptides</i> 14:1021-1028, Pergamon Press Ltd. (1993)
↓	AJ	8	NCBI Entrez, GenBank Report, Accession No. D79987, from Nomura, N. (1995)
	AK	8	Uhlmann, F., et al., "Sister-chromatid separation at anaphase onset is promoted by cleavage of the cohesion subunit SCC1," <i>Nature</i> 400:37-42, Macmillan Journals Ltd. (July 1999)
↓	AL	8	International Search Report for International Patent Application No. PCT/EP00/01183, mailed June 29, 2000
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